

PATENT ABSTRACTS OF JAPAN

(11)Publication number : **02-154083**
(43)Date of publication of application : **13.06.1990**

(51)Int.CI. **D06P 5/00**
B41M 1/24

(21)Application number : **63-306598** (71)Applicant : **TOPPAN PRINTING CO LTD**
(22)Date of filing : **02.12.1988** (72)Inventor : **MURAKAMI SANJI**

(54) METHOD FOR COLORING AND EMBOSsing

(57)Abstract:

PURPOSE: To subject a sheet to coloring and embossing processing without causing fading and disappearance of unevennesses due to washing by superposing a transfer sheet having a formed specific resin layer on a fabric, partially transferring the resin layer and an ink layer to the fabric, simultaneously forming recessed parts and then heat-treating the resultant sheet.

CONSTITUTION: A transfer sheet prepared by forming a resin layer consisting of resin (e.g. polyolefin or polyester) heat bondable to a fabric, such as polyester or nylon, and an ink layer containing a sublimation dye on a releasable sheet is superposed on the fabric and partially hot-pressed to partially transfer the above-mentioned resin layer and ink layer to the fabric and simultaneously form recessed parts. The whole surface is then heat-treated to permeate and apply the dye into the fabric and carry out coloring and embossing processing with a good accuracy. The afore-mentioned method is suitable for processing napped fabrics or thick sheets, etc.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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02154083 A



(19)

(11) Publication number:

Generated Document.

PATENT ABSTRACTS OF JAPAN(21) Application number: **63306598**(51) Int'l. Cl.: **D06P 5/00 B41M 1/24**(22) Application date: **02.12.88**

(30) Priority:

(43) Date of application
publication: **13.06.90**(84) Designated contracting
states:(71) Applicant: **TOPPAN PRINTING C**(72) Inventor: **MURAKAMI SANJI**

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